

1. Record Nr.	UNINA9910144668903321
Autore	Symposium CIBA Foundation
Titolo	Lysosomes [[electronic resource]]
Pubbl/distr/stampa	Hoboken, : Wiley, 2009
ISBN	0-470-71531-6 0-470-71499-9
Descrizione fisica	1 online resource (461 p.)
Collana	Novartis Foundation Symposia
Disciplina	591.192
Soggetti	Lysosomes -- Congresses Lysosomes Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	<p>LYSOSOMES; Preface; Contents; General Properties of Lysosomes; The lysosome concept; Discussion; Lysosomes in the physiology and pathology of cells: contributions of staining methods; Discussion; Lysosomes: distribution in animals, hydrolytic capacity and other properties; Discussion; Some observations on the occurrence and nature of esterases in lysosomes; Discussion; Lysosomes and Endocytosis; The cytoplasmic granules of phagocytic cells and the degradation of bacteria; Discussion</p> <p>Comparative observations on lysosomes and phagosomes in kidney and liver of rats after administration of horse-radish peroxidase Discussion; Influence of the injection of Triton WR-1339 on the properties of rat-liver lysosomes; Discussion; Fine structure and enzymic activity of protozoan food vacuoles; Discussion; Lysosomes and Developmental Processes; The relation to lysosomes of the in vivo meta-chromatic granules; Discussion; Properties and role of acid hydrolases of the Mullerian ducts during sexual differentiation in the male chick embryo; Discussion</p> <p>Behaviour and properties of acid hydrolases in regressing tails of tadpoles during spontaneous and induced metamorphosis in vitro Discussion; General Discussion; Lysosomes and Pathological Cell Damage; Lysosomal changes during liver injury and mammary</p>

involution; Lysosome changes in liver injury; Discussion; The reversible activation of lysosomes in normal cells and the effects of pathological conditions; Discussion; Action of vitamin A on the stability of lysosomes in vivo and in vitro; Discussion; General Discussion; General properties of lysosomes; Endocytosis and exocytosis
Lysosomes and immunityThe "primary lysosome"; Autophagic vacuoles; Lysosomes and disease; Chairman's Closing Remarks; Author index; Subject index
